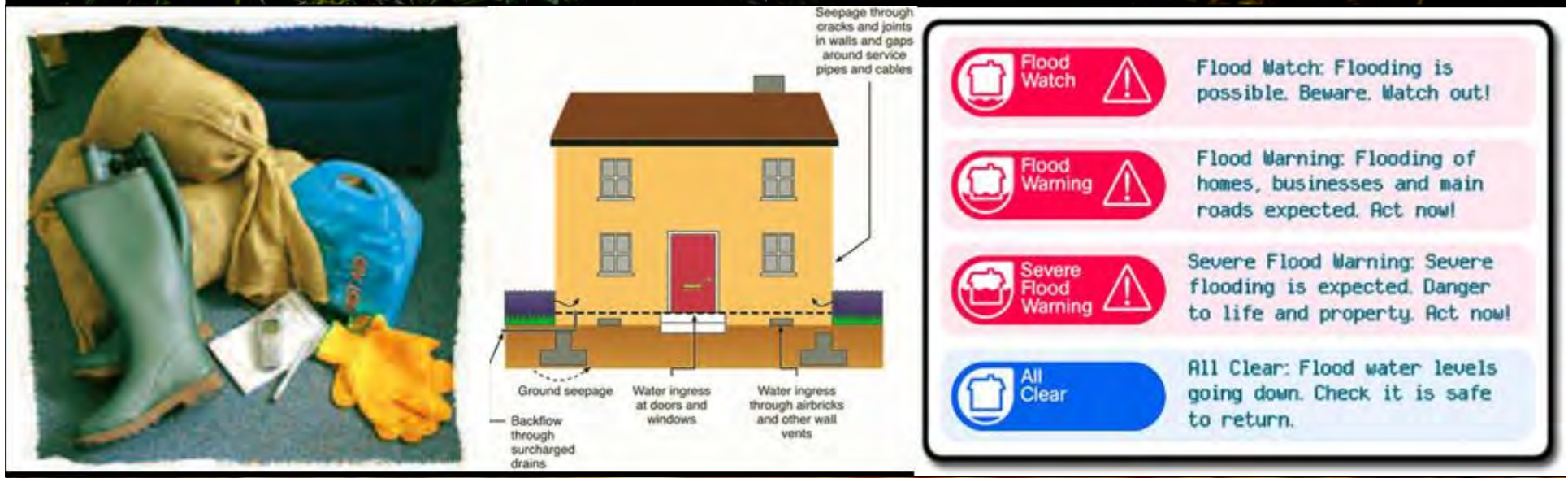


Implementing the Flood Risk Management (Scotland) Bill

Scottish Government Perspectives



The bottom section of the slide contains three distinct visual elements. On the left is a photograph of flood defense supplies: two large sandbags, a pair of green rubber boots, a blue plastic bucket, and a pair of yellow work gloves. In the center is a cross-sectional diagram of a house showing various points of water ingress. Labels with arrows point to 'Ground seepage' at the base of the walls, 'Water ingress at doors and windows' at the ground level, 'Water ingress through airbricks and other wall vents' on the side walls, and 'Seepage through cracks and joints in walls and gaps around service pipes and cables' at the top of the walls. On the right is a vertical panel with four flood warning levels, each with a house icon and a warning symbol (exclamation mark in a triangle). The levels are: 'Flood Watch' (pink background), 'Flood Warning' (pink background), 'Severe Flood Warning' (pink background), and 'All Clear' (blue background).

Seepage through cracks and joints in walls and gaps around service pipes and cables

Ground seepage

Water ingress at doors and windows

Water ingress through airbricks and other wall vents

Backflow through surcharged drains

 Flood Watch		Flood Watch: Flooding is possible. Beware. Watch out!
 Flood Warning		Flood Warning: Flooding of homes, businesses and main roads expected. Act now!
 Severe Flood Warning		Severe Flood Warning: Severe flooding is expected. Danger to life and property. Act now!
 All Clear		All Clear: Flood water levels going down. Check it is safe to return.

Sustainable Flood Management

Sustainable flood management is an approach to planning and delivering measures to reduce flood risk.

The Bill...

Increasing resilience to flood risk is an important component of sustainable flood management. Resilience to flooding can be increased through a variety of measures, including flood warning, flood defences, natural flood management (e.g. floodplain storage) and quick and effective responses to flooding.

- A framework for:
 - Sustainable flood risk management;
 - Clear roles and partnership working;
 - Efficient statutory processes;
- Bill and its development roundly praised
- Fresh, forward-looking legislation....

Land management
Upland forest management can
help reduce run-off and flood
flows to downstream areas.

Where flood plains and wetlands are
connected to rivers, the flood storage
they provide can reduce the risk of
downstream flooding.

Flood warning helps communities
respond to flood risks.

Flood defence structures play a critical
role in protecting communities
where communities, infrastructure and
valuable land is at risk.



The Scottish Government

Successful implementation

- Clearly understood roles supported by **partnership approach**;
- Active **stakeholder participation**;
- Timely subordinate legislation, policies and technical guidance;
- Adequate and **coordinated funding**;
- Build on existing skills, knowledge and successes...



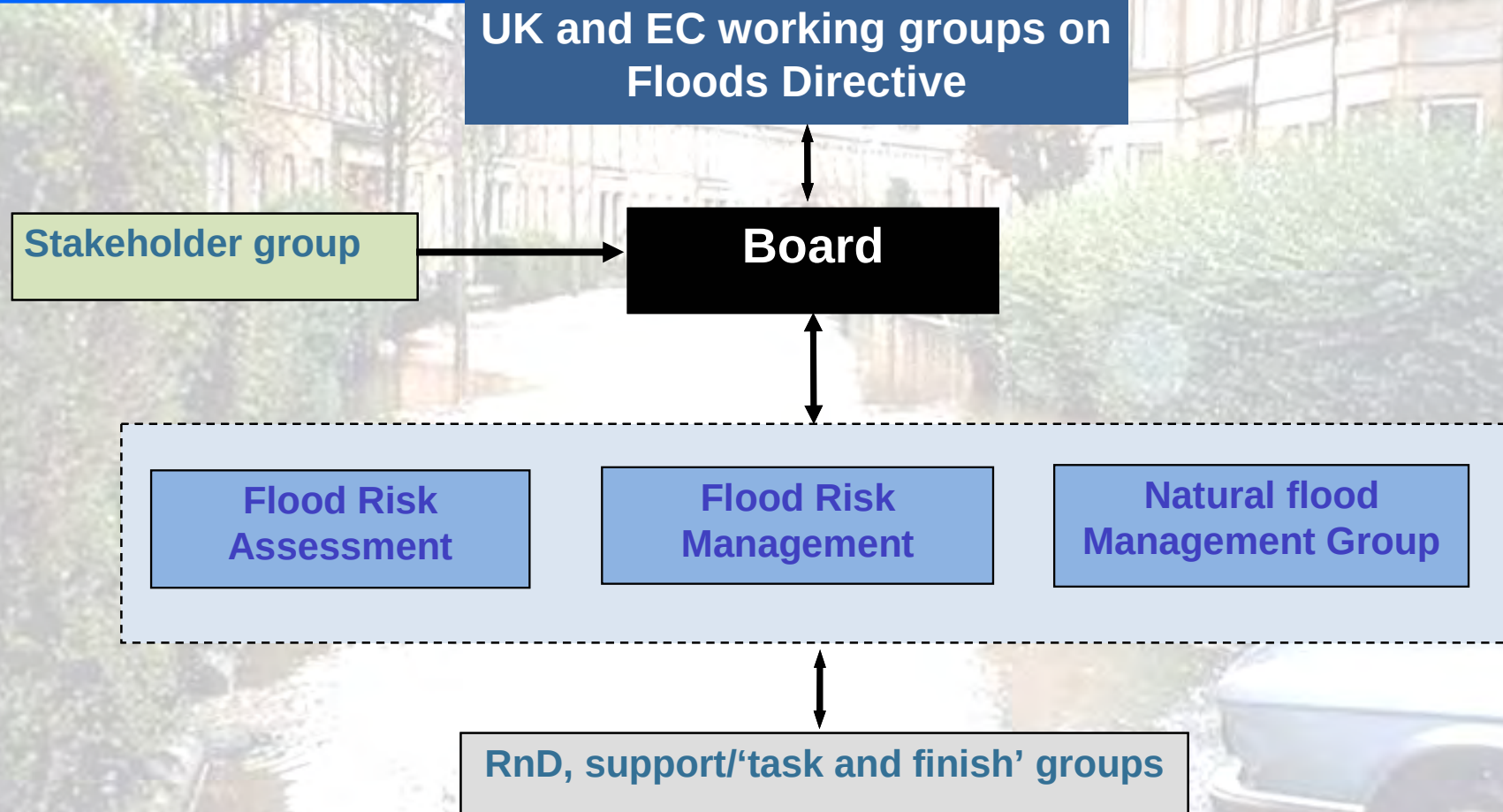
The Scottish Government

Implementation strategy

- Government led (initially) work plan;
- Stakeholder task teams to advise Government and deliver elements of work plan;
- Other implementation work, e.g. SEPA, LA's to be coordinated with Government work plan and groups.



Groups supporting implementation



The Scottish Government

Priorities

- Commencement and transitional arrangements;
- Cross border regulations;
- Designation orders- responsible authorities;
- Ministerial guidance- SFRM, cost-benefit;
- Technical guidelines- preliminarily flood risk assessment, management plans etc;
- Awareness raising- e.g. roles and responsibilities.